

NAFEMS Technical Fellow

OBJECTIVE

The primary objective of implementing the Technical Fellow classification is to create a suitable position in the NAFEMS organizational structure for appropriate individuals who have retired from their professional career who wish to continue playing an active technical role in the NAFEMS engineering analysis and simulation community. The intent is to recognize individuals who have voluntarily devoted significant time and effort to NAFEMS during their professional career for no monetary gain and to the greater benefit of NAFEMS as an organization and community. Typically, these individuals have previously held senior positions in industry or academia, and have a wealth of technical knowledge and experience which they are willing to share in order to help others in the community. NAFEMS clearly stands to benefit from the technical contributions of such individuals.

CANDIDATE QUALIFICATIONS

A candidate for the NAFEMS Fellowship shall be an individual of distinction who:

- Is recognized on a national or international basis as a result of their notable valuable technical contributions to NAFEMS and to the technology of engineering simulation as a whole during their professional career.
- Has demonstrated a long-term professional service at the NAFEMS Regional level and/or at the International level Technical Working Groups of NAFEMS.
- Has retired from their professional career but is currently contributing actively to NAFEMS and its activities as a member of at least one Technical Working Group, and satisfies the participation requirements outlined in the respective WG bylaws.

NOMINATION PROCEDURE

No one applies to become a Technical Fellow of NAFEMS. Instead, a candidate for the NAFEMS Fellowship shall be peer-nominated by two professional engineers in good standing who are required to act as references. Both referees shall have knowledge of the nominee's professional accomplishments; however, at least one of the referees shall be a NAFEMS Technical Fellow, a member of the Council, a Working Group Chairperson, or a Regional Steering Committee Chairperson. All NAFEMS Fellowship candidate nominations shall be submitted to the CEO of NAFEMS.

ELECTION PROCESS

Fellows shall be elected by the NAFEMS Council. During January of each calendar year, the Council shall review all of the Fellowship candidate nominations that have been pre-qualified and submitted to the NAFEMS CEO during the previous year. During the first year of implementing the Fellowship Program, there may be up to five people being elected; however, thereafter there would typically be 2 or 3 people elected as Fellows each year. A general guideline is for the ratio of elected Fellows to NAFEMS member companies being approximately 1:350.

BENEFITS TO FELLOWS

There are no fees associated with being a NAFEMS Fellow. The benefits for an individual being recognized as a Fellow are:

- Being recognised in a manner similar to a NAFEMS company member with respect to any bylaws associated with participation on Technical Working Groups and in other NAFEMS functions.
- The wherewithal to remain active in making significant technical contributions in their field of expertise to the NAFEMS organization and its extended community:
 - Access to all NAFEMS online deliverables.
 - Receipt of the NAFEMS quarterly “Benchmark” magazine.
 - Lifetime free registration at NAFEMS seminars.
 - Lifetime free registration at NAFEMS Regional Conferences.
- A suitable quality certificate for framing.
- A prestigious status and advisory role within NAFEMS.
- An avenue to maintain personal and professional networks with friends and colleagues.

BENEFITS TO NAFEMS

The benefits of the Fellowship Program to the NAFEMS organization are:

- Continued technical contributions to NAFEMS from individuals on a voluntary basis who are recognized at a national or international basis for their noteworthy professional careers focused on the technology of engineering simulation.
- The ability of NAFEMS to affiliate with the organization itself, highly-respected professional technical individuals who have contributed significantly to NAFEMS and the technology of the engineering simulation industry as a whole.
- The ability of NAFEMS to tap into the wealth of technical knowledge and experience which the elected Fellows are willing to share for the benefit of NAFEMS and its engineering simulation community.

OBLIGATIONS OF FELLOWS

An individual who is elected to be a Technical Fellow of NAFEMS shall continue as an active participant in at least one NAFEMS Technical Working Group and shall satisfy the participation requirements outlined in the respective WG bylaws.

Optionally, a NAFEMS Technical Fellow may also participate as:

- A member of a Regional Steering Committee.
- A member of the PSE Board.
- An assessor of PSE candidates.

REVIEW PROCESS

On an annual basis, typically during the time of the annual Fellowship nomination review, the Council shall review the level of engagement of each of the current active Technical Fellows. At its own discretion, the Council may elect to terminate the status of Fellow.